

TZD Implementation Plan

- Four focus areas have been identified:
 - Trunkline Lane Departure
 - Trunkline Angle Crashes
 - Local Roads
 - Public Education
- Each focus area includes:
 - Strategies
 - Procedures for tracking implementation
 - Processes for measuring success

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Lane Departure Crashes

- Why do they occur?
 - Driver distraction, inattention or impairment
 - Adverse Road Conditions
 - Speed too fast
- Where do they occur?
 - Everywhere.
 - Curves are more susceptible
 - Most fatal crashes occur in rural settings

Lane Departure Crashes

- Two primary mitigation strategies:
 - Implement Measures to keep a driver from leaving:
 - His or Her lane
 - The Roadway
 - Implement measures to reduce the impact if a vehicle does leave the roadway





Trunkline Lane Departure

- Strategy #5: Road R&R Projects: Develop a justification process for NOT constructing full paved shoulders on roadways of 45 MPH speed limit or higher with supplemental shoulder rumble strips. An example of a viable justification would be significant environmental impacts, in which case the project should include other countermeasures (i.e. edge line rumble strips, safety edge).
- Strategy #8: High Friction Surface: Spot treatments for curves or intersections with a history of wet crashes and/or low pavement friction values.

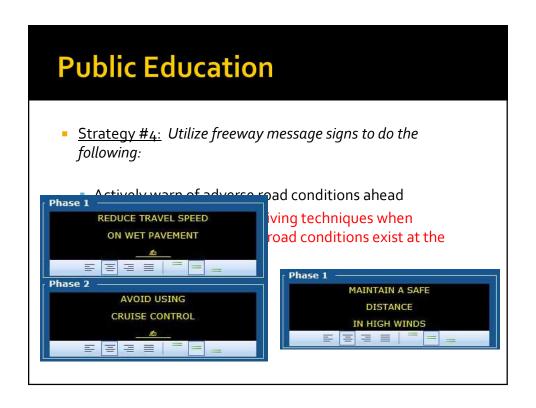
Public Education

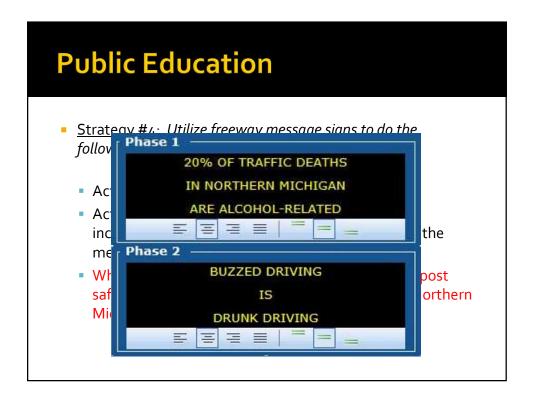


Public Education

- Strategy #4: Utilize freeway message signs to do the following:
 - Actively warn of adverse road conditions ahead







Conclusion

- Current 5 Year Plan for North Region Safety:
 - \$13 Million
 - 5 Fatal Crashes being addressed
 - 2 out of 5 fatal crashes were lane departure
- North Region TZD Implementation Plan is a shift in focus from:
 - Crash Locations to...
 - Crash <u>Types</u>